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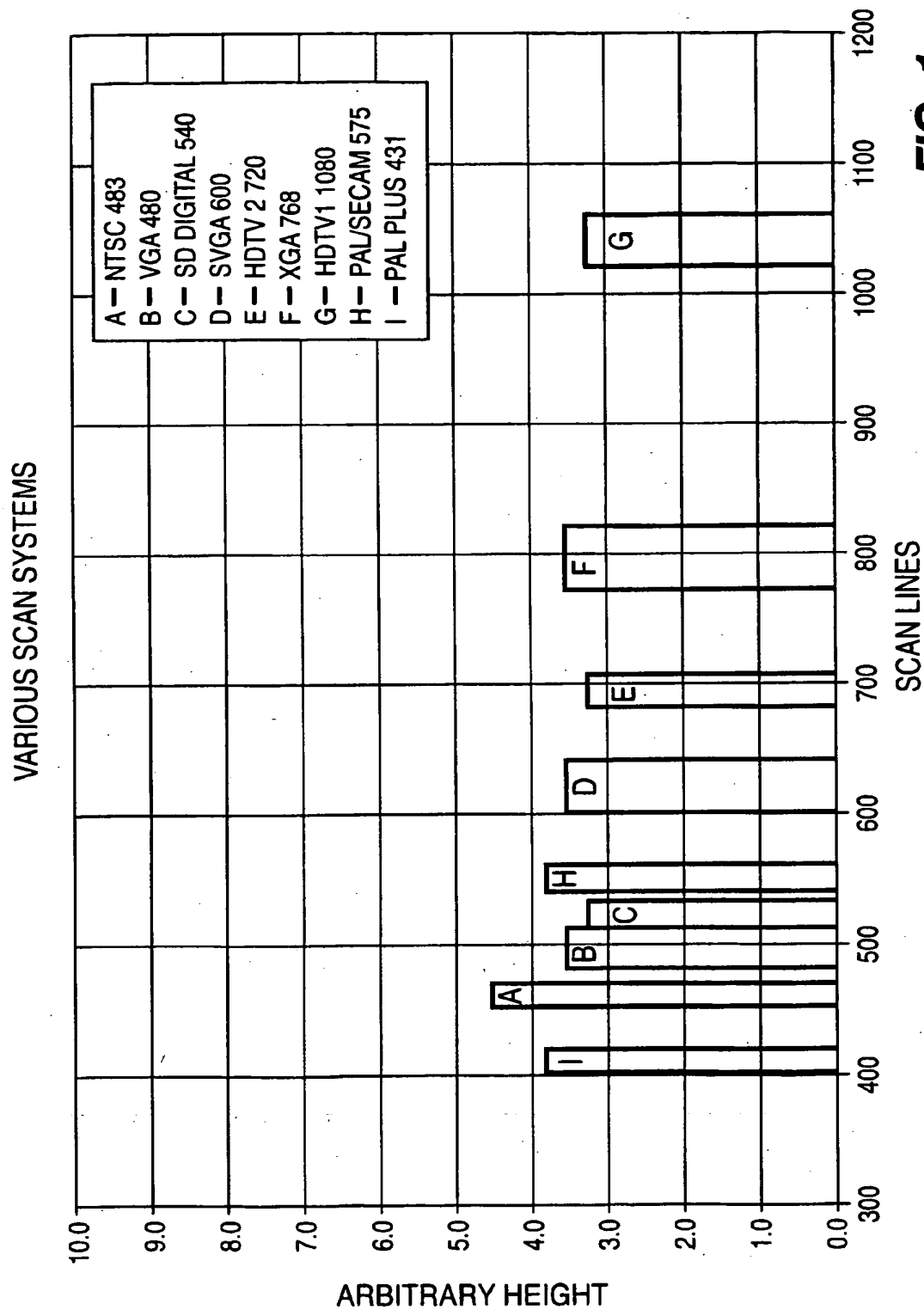


FIG. 1

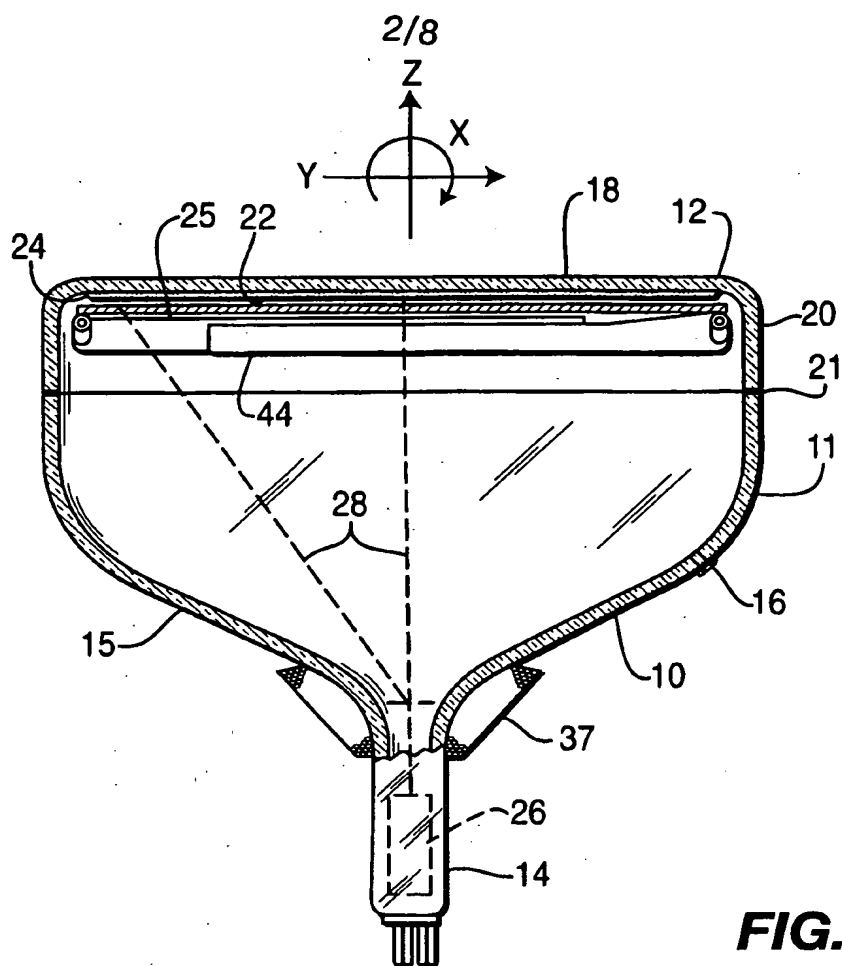


FIG. 2

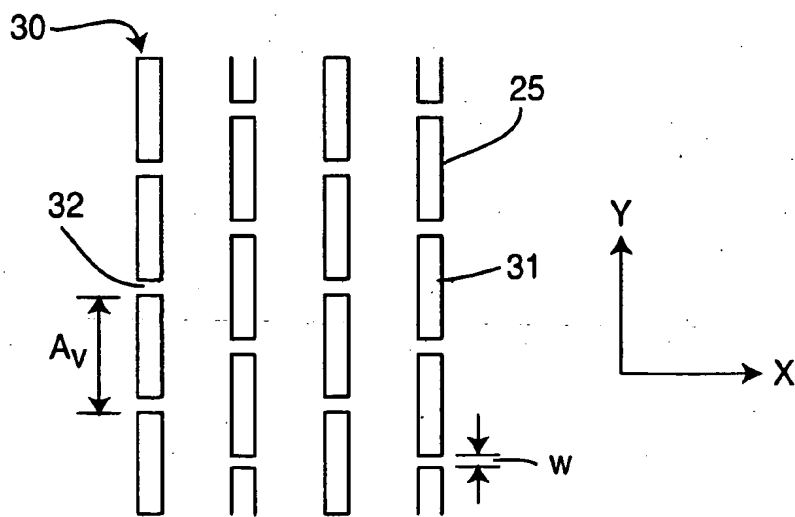
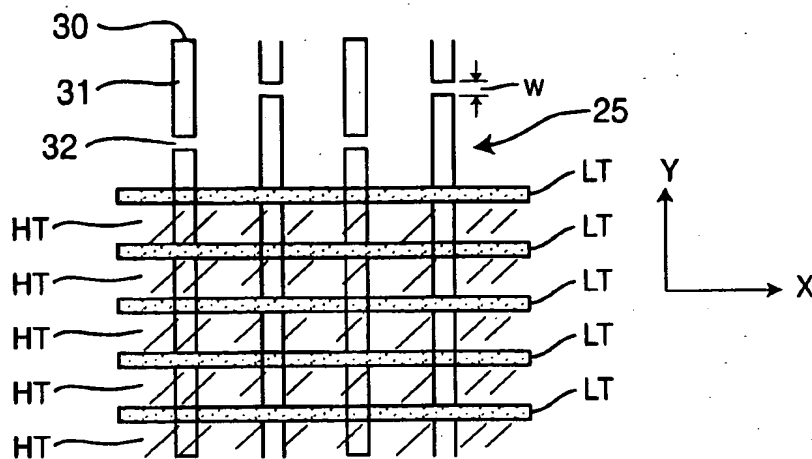
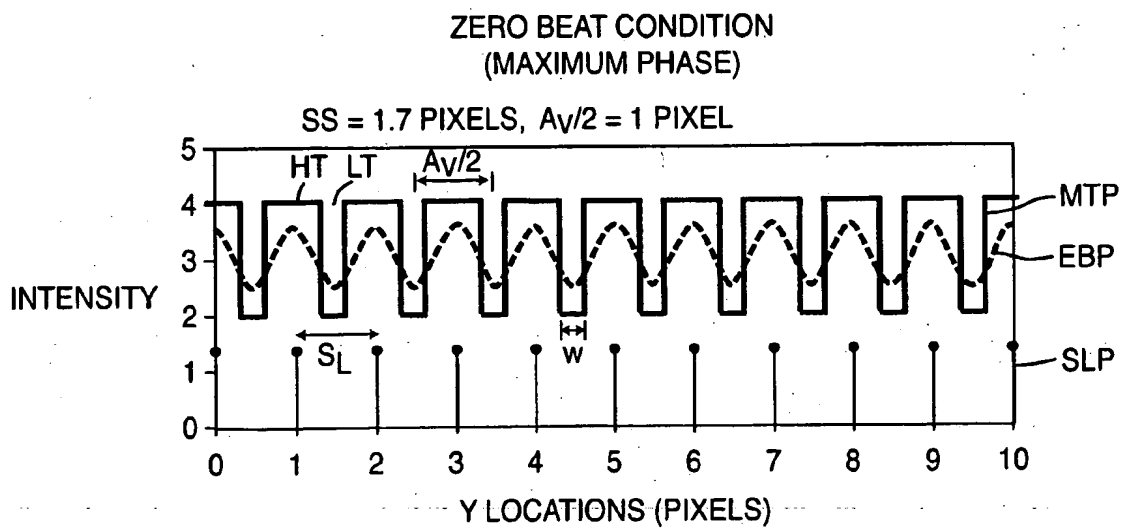
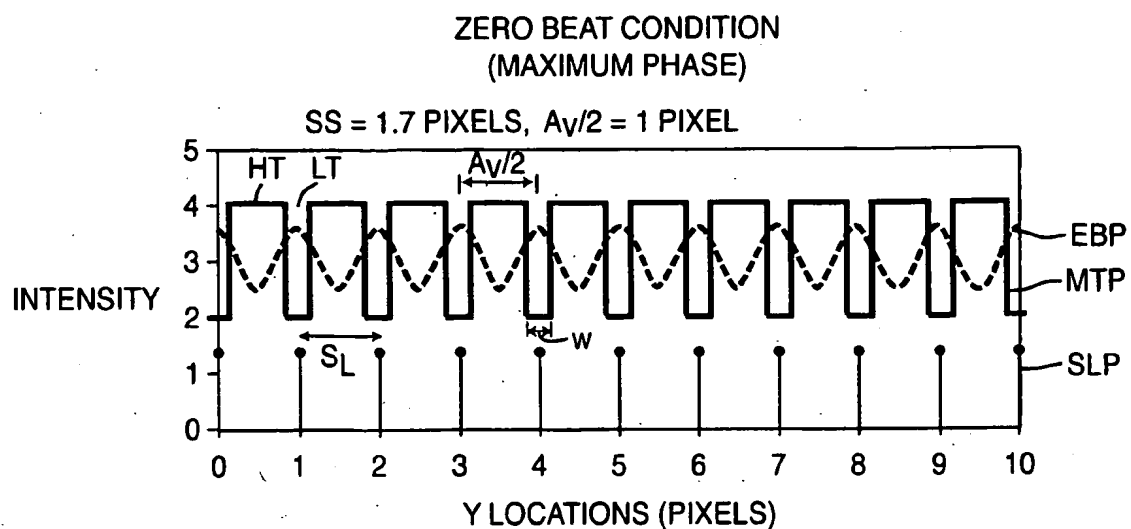
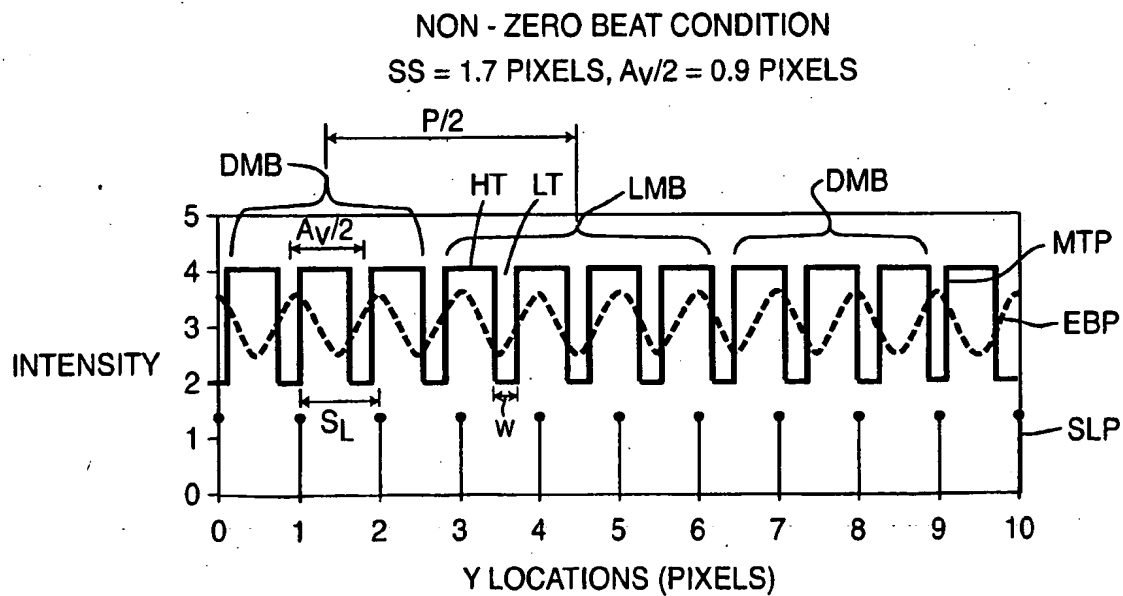


FIG. 3

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**FIG. 4****FIG. 5**

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**FIG. 6****FIG. 7**

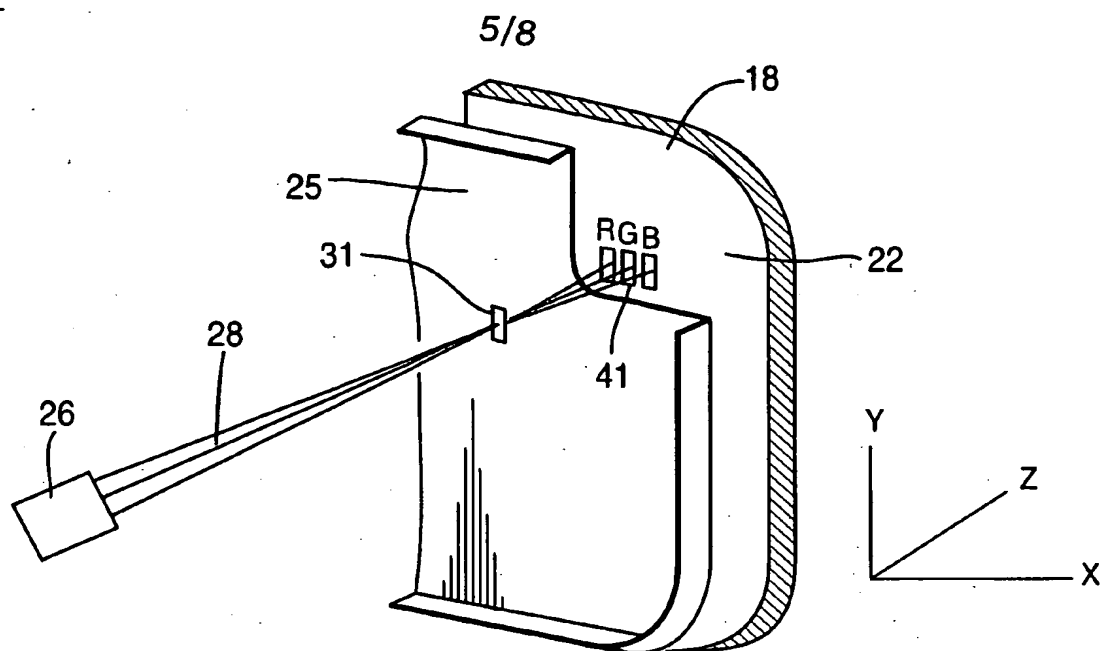


FIG. 8A

ELECTRON BEAM INTENSITY PROFILE

$$I = e^{-K(Y-Y_0)^M}$$

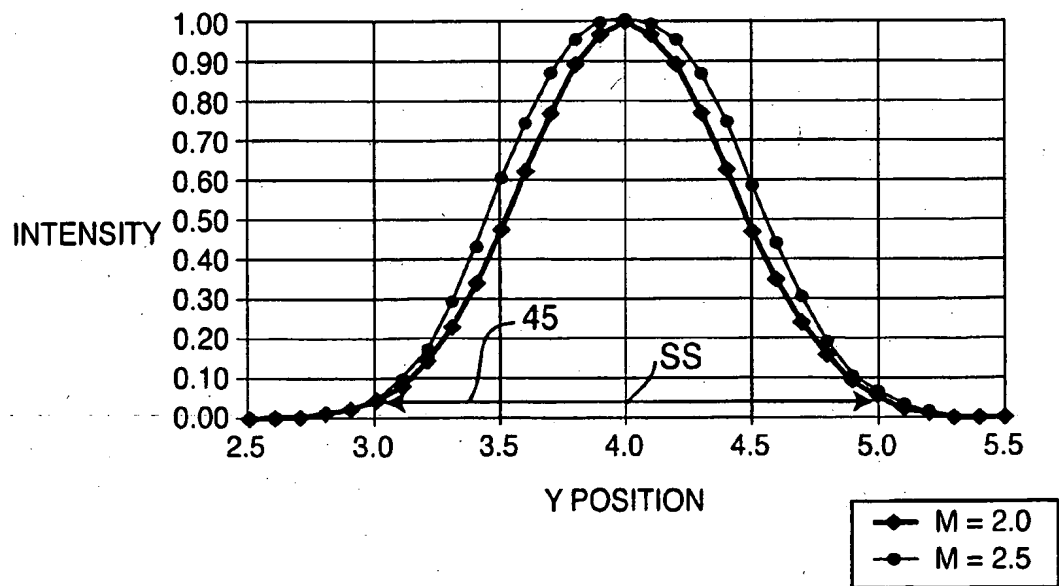


FIG. 8B

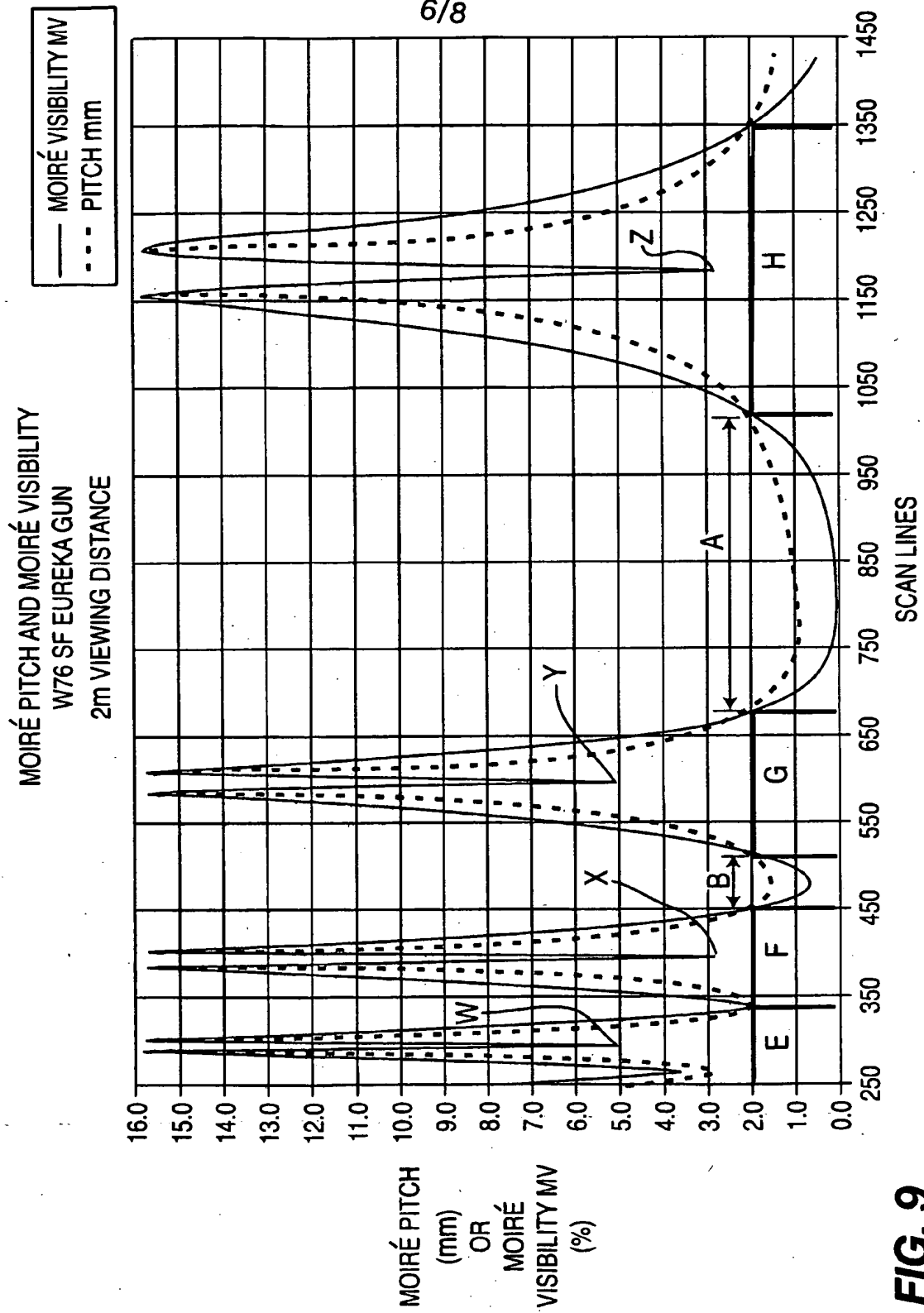
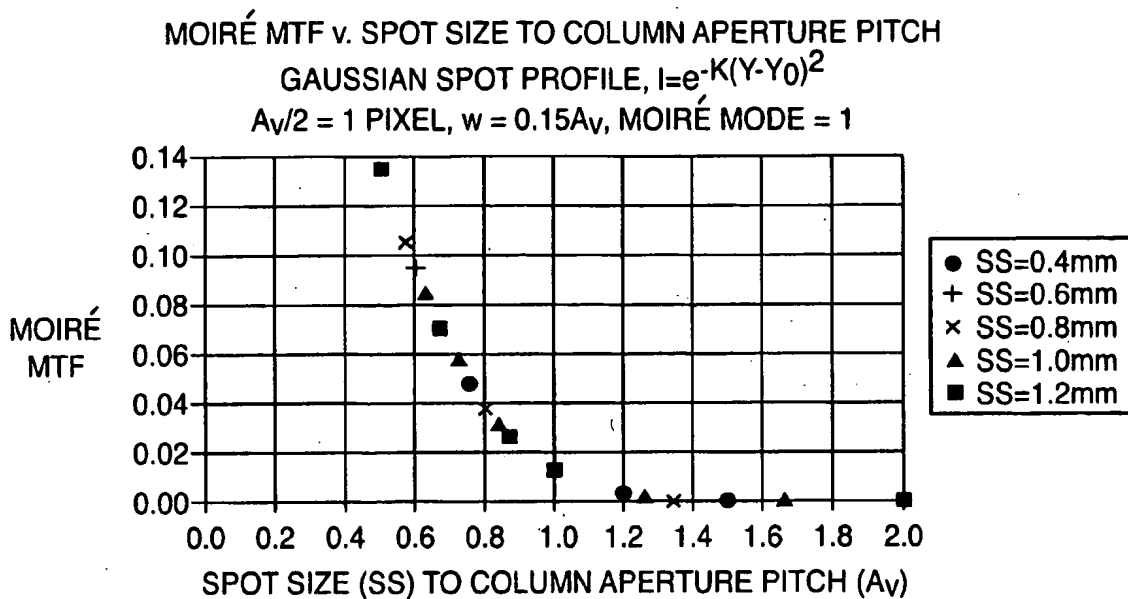
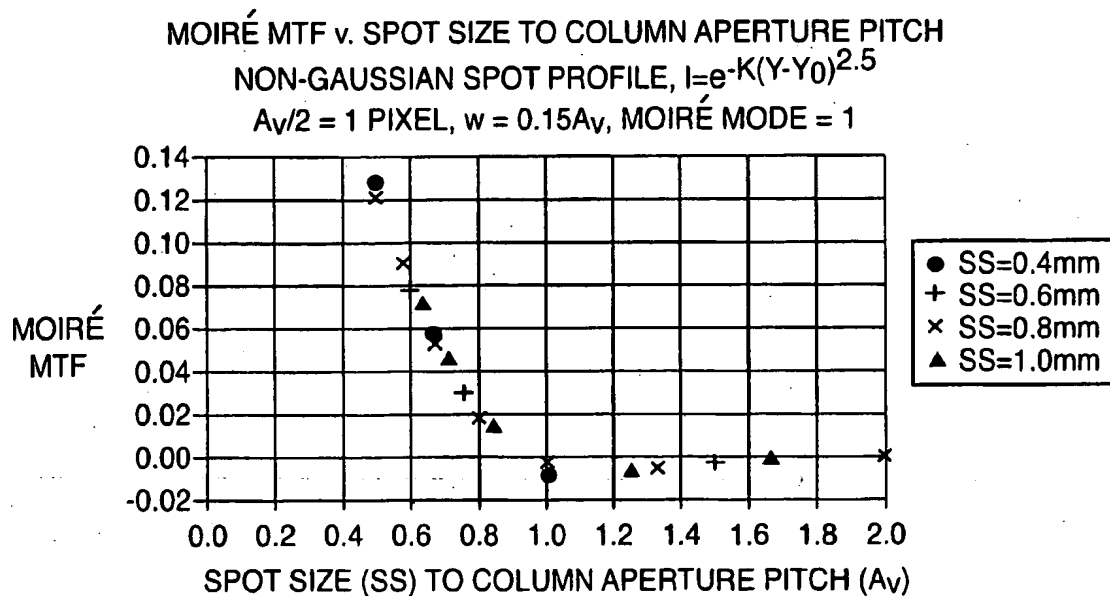


FIG. 9

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**FIG. 10****FIG. 11**

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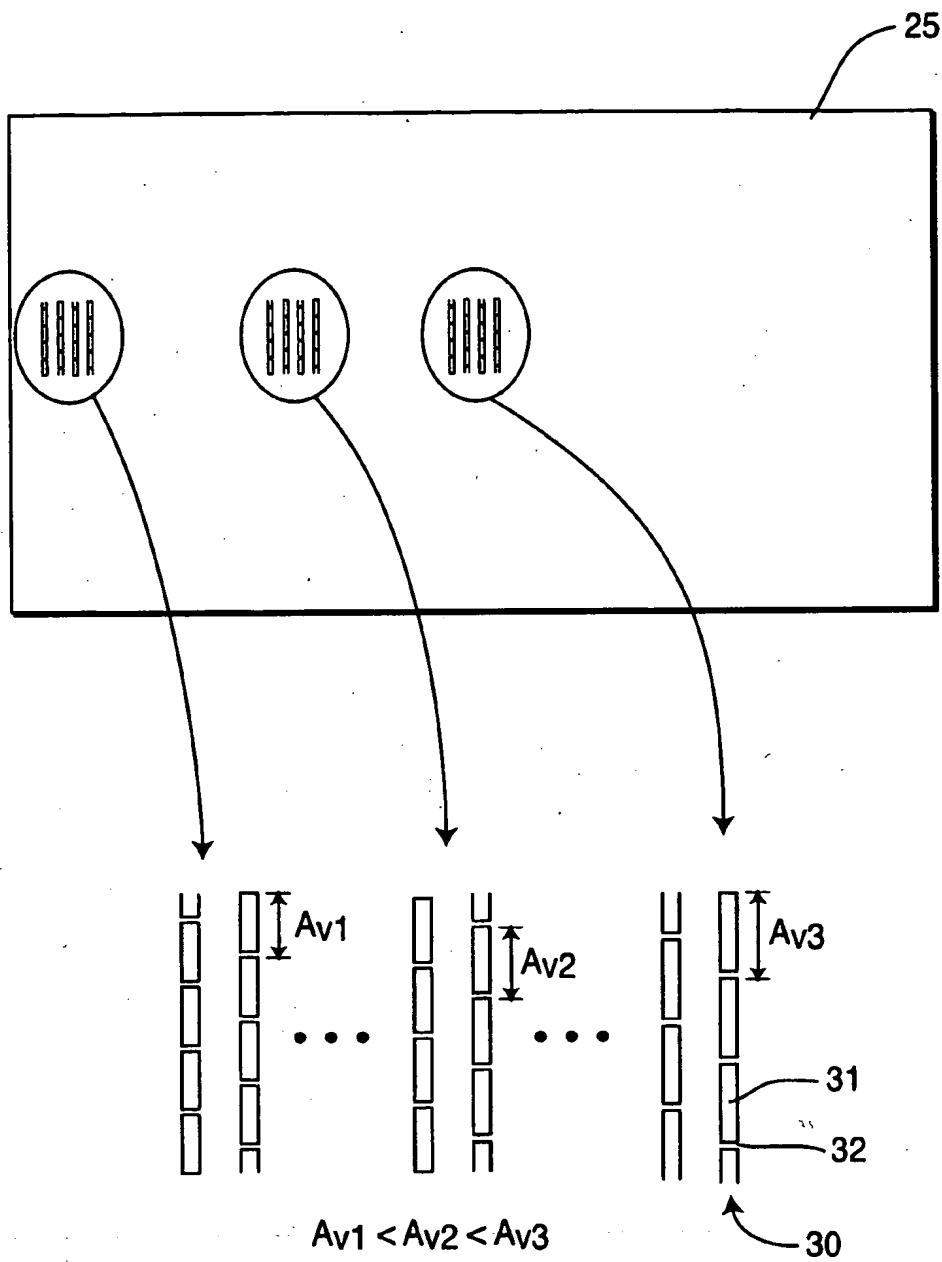


FIG. 12